

REMARKS

Restriction to one of the following alleged inventions has been required under 35 U.S.C.

121:

- I. Claims 1-21 and 30-38, drawn to a wireless apparatus for generating an error correction encoded codeword and transmitting the error correction encoded codeword, classified in class 714, subclass 776.
- II. Claims 22-29, drawn to a non-statutory data structure representing a code, classified in (Note: the USPTO classification is based on statutory subject matter only and there is no special class/subclass for non-statutory matter).

Applicant has reviewed and considered the Restriction Requirement mailed on March 5, 2007. In the Restriction Requirement, the Examiner takes the position that claims 22-29 are drawn to non-statutory subject matter. The Applicants respectfully disagree. These claims are drawn to functional descriptive material recorded on a computer readable medium (see MPEP 2106.01). Nevertheless, Applicants elect, without traverse, alleged invention I which includes claims 1-21 and 30-38. Claims 22-29 associated with alleged invention II have been canceled herein without prejudice or disclaimer. Applicant reserves the right to reintroduce these claims in a divisional application at a later date.

RESPONSE TO RESTRICTION REQUIREMENT

Serial Number: 10/815,133

Filing Date March 31, 2004

Title: METHOD AND APPARATUS FOR IMPLEMENTING A LOW DENSITY PARITY CHECK CODE IN A WIRELESS SYSTEM

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Dkt: 1000-0037

Conclusion

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney (480-948-3745) to facilitate prosecution of this application.

Respectfully submitted,

Bo Xia

By their Representatives,

Customer Number: 45643

480-948-3745

Date: March 28, 2007

By

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 28th day of March, 2007.

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